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July 12, 2007

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 3692**

**Attn: Mail Stop Amendment**

Re: U.S. Utility Patent Application  
Application No. 10/705,758; Filed: November 12, 2003  
For: **System, Method, and Computer Program Product for Forecasting  
Weather-Based Demand Using Proxy Data**  
Inventors: Willen *et al.*  
Our Ref: 1481.0100006

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Forms PTO-1449 (17 pages) with 114 accompany documents (FP1-FP12 and NPL1-NPL102);
3. Copies of cited documents (FP1-FP12 and NPL1-NPL102); and
4. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

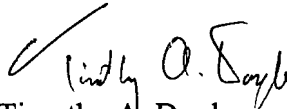
In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
July 12, 2007  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Timothy A. Doyle", is written over the printed name.

Timothy A. Doyle  
Attorney for Applicants  
Registration No. 51,262

TAD/brc  
Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willen *et al.*

Appl. No. 10/705,758

Filed: November 12, 2003

For: **System, Method, and Computer  
Program Product for Forecasting  
Weather-Based Demand Using Proxy  
Data**

Confirmation No. 4262

Art Unit: 3692

Examiner: Poinvil, Frantzy

Atty. Docket: 1481.0100006

**Information Disclosure Statement**

***Mail Stop Amendment***

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying IDS Forms are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be

prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- ☐ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- ☒ 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.
- ☐ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.

- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- ☐ c. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p).
- ☐ 4. Filing under 37 C.F.R. § 1.97(d). This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$\_\_\_\_\_ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
- ☐ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was

first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- ☐ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).

- ☐ 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38.

- ☐ 6. A concise explanation of the relevance of the non-English language document(s) appears below in accordance with 37 C.F.R. § 1.98(a)(3).

- ☒ 7. Copies of documents FP1-FP12 and NPL1-NPL102 are submitted. However, in accordance with 37 C.F.R. § 1.98(a)(2), no copies of U.S. patents and patent application publications cited on the attached IDS Forms are submitted.

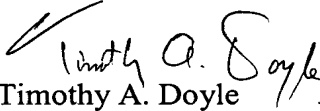
- ☐ 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No. \_\_\_\_\_, filed \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).
- ☒ 9. It is expected that the examiner will review the prosecution and cited art in the parent U.S. Patent Application Nos. 09/656,397, filed September 6, 2000 (now U.S. Patent No. 7,069,232), 09/097,714, filed June 16, 1998 (now U.S. Patent No. 7,103,560), and 08/588,248, filed January 18, 1996 (now U.S. Patent No. 5,832,456) in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution histories has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Timothy A. Doyle  
Attorney for Applicants  
Registration No. 51,262

Date: 12 JUL 07

1100 New York Avenue, N.W.  
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1481.0100006APPLICATION NO.  
10/705,758INVENTORS  
Willen *et al.*FILING DATE  
November 12, 2003ART UNIT  
3692**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US1	2002/0026284 A1	02/2002	Brown			
	US2	2002/0032644 A1	03/2002	Corby <i>et al.</i>			
	US3	2002/0038217 A1	03/2002	Young			
	US4	2002/0084900 A1	07/2002	Peterson <i>et al.</i>			
	US5	2002/0091692 A1	07/2002	Yoshida <i>et al.</i>			
	US6	2002/0107638 A1	08/2002	Intriligator <i>et al.</i>			
	US7	2002/0130899 A1	09/2002	Ryan <i>et al.</i>			
	US8	2002/0133385 A1	09/2002	Fox <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP1	2 153976 C	07/1994	CA			N/A
	FP2	41 14 584	11/1991	DE			No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL1	<a href="http://www.irrigation.com">http://www.irrigation.com</a> --as Archived on Feb. 19, 1999.--A trade web site on golf, agriculture and landscape irrigation.
	NPL2	Helfrich, Greg; Haas, Greg; Dubin Gary, "Software developed for disinfection rule compliance", Water Engineering & Management, 1993.
	NPL3	Erickson, Paul, "Determination of Minimum Pool Level for Quabbin Reservoir on the Basis of Water Quality Constraints", 1966.
	NPL4	Price et al. "Adapting a Patch Model to Simulate the Sensitivity of Central-Canadian Boreal Ecosystems to Climate Variability." Journal of Biogeography, vol. 26, No. 5, pp. 1101-1113, Sep. 1999.
	NPL5	Reynolds, C.S. "The Ecosystems Approach to Water Management" (abstract only). Journal of Aquatic Ecosystem Stress and Recovery, vol. 2, No. 1, Mar. 1993.
	NPL6	Risser, Paul G. "The Status of the Science Examining Ecotones." BioScience, vol. 45, No. 5, p. 318(8), May 1995.

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  <b>INFORMATION DISCLOSURE STATEMENT</b>	ATTY. DOCKET NO. 1481.0100006	APPLICATION NO. 10/705,758
	INVENTORS Willen <i>et al.</i>	
	FILING DATE November 12, 2003	ART UNIT 3692

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US9	2002/0099640 A1	07/2002	Lange			
	US10	2002/0178077 A1	11/2002	Katz <i>et al.</i>			
	US11	2002/0194113 A1	12/2002	Lof <i>et al.</i>			
	US12	2002/0194148 A1	12/2002	Billet <i>et al.</i>			
	US13	2003/0004780 A1	01/2003	Smith <i>et al.</i>			
	US14	2003/0107490 A1	06/2003	Sznaider <i>et al.</i>			
	US15	2003/0126155 A1	07/2003	Parker <i>et al.</i>			
	US16	2003/0200027 A1	10/2003	Root <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP3	2 732 477	10/1996	FR			No
	FP4	2 751 774	07/1996	FR			No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL7	Kickert et al. "Predictive Modeling of Effects Under Global Change." Environmental Pollution 100 (103), pp. 87-132, 1999.
	NPL8	International Search Report issued Jan. 8, 2001 for PCT/US01/11915, 4 pages.
	NPL9	Banham, R., "Reinsurers Seek Relief in Computer Predictions", August 1993, pp. 14-16, 18-19, XP002082269, p. 14, col. 1, line 1, col. 2, line 29.
	NPL10	Gagne, James, 'Fair-weather trends', May 1997, American Demographics, pp. 1-5.
	NPL11	Gotschall, Mary G., "Bullish on weather," <i>Electric Perspectives</i> , Washington, Vol. 23, No. 5, p. 30, 8 pgs (September/October 1998).
	NPL12	<a href="http://www.bysb.com/sponsors/weathr.htm">http://www.bysb.com/sponsors/weathr.htm</a> .

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US17	2004/0215394 A1	10/2004	Carpenter <i>et al.</i>			
	US18	2004/0230519 A1	11/2004	Parker			
	US19	2005/0096947 A1	05/2005	Fox <i>et al.</i>			
	US20	2005/0108150 A1	05/2005	Pethick <i>et al.</i>			
	US21	2005/0119962 A1	06/2005	Bowen <i>et al.</i>			
	US22	2005/0154531 A1	07/2005	Kelly <i>et al.</i>			
	US23	2005/0177411 A1	08/2005	Schuhn			
	US24	2006/0293980 A1	12/2006	Corby <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP5	4-135271	05/1992	JP			No
	FP6	9-128411	05/1997	JP			No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL13	Hunter, R., "Forecast for Weather Derivatives: Hot Derivatives Strategy," May 1999, pp. 1-6, XP002133864, as printed from <a href="http://derivatives.com/magazine/arrive/1998/0598feal.asp">http://derivatives.com/magazine/arrive/1998/0598feal.asp</a> p. 1, line 1--p. 6, line 9.
	NPL14	"Japan-US Business Report, American Companies in Japan," <i>Software and Information Services</i> , vol. 1997, no. 335, August 31, 1997.
	NPL15	Karmin, Monroe W., "Inflation, Jobs and Interest Rates: Dangerous Territory," <i>U.S. News &amp; World Report</i> , vol. 108, no. 19., p. 50, May 14, 1990.
	NPL16	Lucchetti, A., "Cold Winter On the Way? Some bet on it," <i>Wall Street Journal</i> , November 6, 1997.
	NPL17	Malliaris, M., "Beating the Best: A Neutral Network Challenges the Black-Scholes Formula," <i>Proceedings of the Conference on Artificial Intelligence for Applications</i> , US, Los Alamitos, IEEE Comp. Soc. Press, 1993, pp. 445-449, XP000379639, ISBN: 0-8186-3840-0, p. 445, col., 1, line 16, p. 446, col. 1, line 17.
	NPL18	"Microsoft Expedia Travel Services Debuts on the Web," PR Newswire, October 22, 1996.

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
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3692**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US25	3,808,410	04/1974	Schlesinger			
	US26	4,015,366	04/1977	Hall, III			
	US27	4,040,629	08/1977	Kelly			
	US28	4,218,755	08/1980	Root			
	US29	4,342,125	08/1982	Hodge			
	US30	4,580,814	04/1986	Berler			
	US31	4,626,992	12/1986	Greaves <i>et al.</i>			
	US32	4,642,775	02/1987	Cline <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP7	10-96790	04/1998	JP			No
	FP8	10-332840	12/1998	JP			No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL19	Ojala, Marydee, "The dollar sign: Weather databases online, " Database, vol. 18, no. 1, pp. 72-76, February/March 1995.
	NPL20	"Origins of Option Pricing Techniques", "The Black and Scholes Model", "The Black and Scholes Model" and "Graphs of the Black Scholes Model", as printed from <a href="http://bradley.bradley.edu/.about.arr/bsm">http://bradley.bradley.edu/.about.arr/bsm</a> , Apr. 9, 1997, (8 pages).
	NPL21	Pizano, A. <i>et al.</i> , "Automatic Generation of Graphical User Interfaces for Interactive Database Applications," <i>Proceedings of the 1993 International Conference on Information and Knowledge Management</i> , Association for Computing Machinery, pp. 344-355 (November 1993), XP009035258.
	NPL22	Rao, S.R.; Thomas, Edward G; Javalgi, Rajshekhar G., "Activity Preferences and Trip-Planning Behavior of the U.S. Outbound Pleasure Travel Market", Winter, 1992, <i>Journal of Travel Research</i> , pp 1-12.
	NPL23	Schwartz, S., "Modeling tools aid in financial risk management," <i>Insurance &amp; Technology</i> , Vol. 21, No. 4, pp. 20-21 (April 1996).
	NPL24	"Skyline Multimedia Entertainment, Inc. Announces Co-Marketing Pact With Internet's InfoSpace.com; Deal Marks Theme Entertainment Company's Expansion Into Tour Industry Services," <i>Business Wire</i> , September 4, 1998.

EXAMINER

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1481.0100006	APPLICATION NO. 10/705,758
	INVENTORS Willen <i>et al.</i>	
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US33	4,766,539	08/1988	Fox			
	US34	4,784,150	11/1988	Voorhies <i>et al.</i>			
	US35	5,063,506	11/1991	Brockwell <i>et al.</i>			
	US36	5,128,861	07/1992	Kagami <i>et al.</i>			
	US37	5,128,862	07/1992	Mueller <i>et al.</i>			
	US38	5,130,925	07/1992	Janes <i>et al.</i>			
	US39	5,140,523	08/1992	Frankel <i>et al.</i>			
	US40	5,168,445	12/1992	Kawashima <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP9	11-258359	09/1999	JP			No
	FP10	WO 94/16394	07/1994	PCT			N/A

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL25	Stix, G., "A Calculus of Risk," <i>Scientific American</i> , pp. 92-97 (May 1998).
	NPL26	Studwell, A., "Weather Derivatives," 11 <sup>th</sup> Conference on Applied Climatology, January 10-15, 1999, pp. 36-40, XP00089822, p. 36, col. 1, line 1-p. 40, col. 1, line 33.
	NPL27	Turvey, Calum G., "Weather Derivatives and Specific Event Risk," <i>Proceedings of the 1999 American Agricultural Economics Association Annual Meeting</i> , American Agricultural Economics Association (August 1999).
	NPL28	Turvey, Calum, "Weather Derivatives for Specific Event Risks in Agriculture," <i>Review of Agricultural Economics</i> , American Agricultural Economics Association, Vol. 23, No. 2, pp. 333-51 (Spring/Summer 2001).
	NPL29	Upbin, B., "Betting against God," <i>Forbes</i> , Vol. 162, No. 1, p. 108(1) (July 6, 1998).
	NPL30	'Urilicorp's Aquila energy to Greatly Expand it's Weather Hedging Products', Nov. 20, 1997, McGraw-Hill Publications, vol. 17, No. 1, p. 4.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US41	5,189,606	02/1993	Burns <i>et al.</i>			
	US42	5,208,665	05/1993	McCalley <i>et al.</i>			
	US43	5,237,496	08/1993	Kagami <i>et al.</i>			
	US44	5,250,941	10/1993	McGregor <i>et al.</i>			
	US45	5,253,165	10/1993	Leiseca <i>et al.</i>			
	US46	5,253,181	10/1993	Marui <i>et al.</i>			
	US47	5,263,167	11/1993	Conner, Jr. <i>et al.</i>			
	US48	5,283,865	02/1994	Johnson			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP11	WO 98/22899	05/1998	PCT			N/A
	FP12	WO 07/002454	01/2007	PCT			Yes No

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL31	"WeatherPlanner Introduces Weather Forecasting Service for Consumers and Small Businesses," PR Newswire, November 11, 1997.
	NPL32	"WeatherPlanner Introduces Weather Forecasting Service for Skiers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, December 12, 1997.
	NPL33	"WeatherPlanner Introduces Weather Forecasting Service for Vacationers; Revolutionary Planning Tool Provides Forecasts up to 12 Months in Advance," PR Newswire, March 19, 1998.
	NPL34	"WeatherPlanner Introduces Weather Forecasting Service to Aid Brides in Planning Weddings and Honeymoons," PR Newswire, December 9, 1997.
	NPL35	"WeatherPlanner Offers Weather Forecasting Service for Outdoor Enthusiasts; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, March 6, 1998.
	NPL36	"WeatherPlanner Tees Up Weather Forecasting Service for Golfers; Weather Forecasts Now Available up to 12 Months in Advance," PR Newswire, May 5, 1998.

EXAMINER	DATE CONSIDERED
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FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b>				ATTY. DOCKET NO. 1481.0100006		APPLICATION NO. 10/705,758	
				INVENTORS Willen <i>et al.</i>			
				FILING DATE November 12, 2003		ART UNIT 3692	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US49	5,295,064	03/1994	Malec <i>et al.</i>			
	US50	5,295,069	03/1994	Hersey <i>et al.</i>			
	US51	5,309,355	05/1994	Lockwood			
	US52	5,342,144	08/1994	McCarthy			
	US53	5,377,095	12/1994	Maeda <i>et al.</i>			
	US54	5,444,820	08/1995	Tzes <i>et al.</i>			
	US55	5,491,629	02/1996	Fox <i>et al.</i>			
	US56	5,504,675	04/1996	Cragun <i>et al.</i>			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
<b>NON PATENT LITERATURE DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL37	"Web WeatherPlanner Site for Weather Predictions," Newsbytes News Network, December 12, 1997.					
	NPL38	Williams, Michael <i>et al.</i> , "Natural Gas Trends," Railroad Commission of Texas Gas Services Division Regulatory Analysis & Policy Section, July 28, 2003.					
	NPL39	www.intellicast.com, Screen Print, July 4, 1998.					
	NPL40	wysiwyg://171/http://www.aquilaenergy.com/northamerica/about/.					
	NPL41	English Abstract of French Patent Publication No. 2 751 774, 1 page, data supplied from the esp@cenet database.					
	NPL42	English Abstract of Japanese Patent Publication No. 9-128411, 1 page, data supplied from the esp@cenet database.					
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INVENTORS

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US57	5,521,813	05/1996	Fox <i>et al.</i>			
	US58	5,654,886	08/1997	Zereski, Jr. <i>et al.</i>			
	US59	5,673,366	09/1997	Maynard <i>et al.</i>			
	US60	5,692,233	11/1997	Garman			
	US61	5,712,985	01/1998	Lee <i>et al.</i>			
	US62	5,740,549	04/1998	Reilly <i>et al.</i>			
	US63	5,753,784	05/1998	Fischer <i>et al.</i>			
	US64	5,768,586	06/1998	Zweben <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

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	FP						Yes No
	FP						Yes No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL43	English Abstract Page for Japanese Patent Publication No. 10332840, 1 page, data supplied from the esp@cenet database.
	NPL44	International Search Report from PCT Appl. No. PCT/US93/11005, 6 pages, mailed Jun. 27, 1994.
	NPL45	International Search Report from PCT Appl. No. PCT/US95/00618, 5 pages, mailed May 3, 1995.
	NPL46	International Search Report from PCT Appl. No. PCT/US95/02557, 4 pages, mailed Jun. 8, 1995.
	NPL47	International Search Report from PCT Appl. No. PCT/US97/01075, 5 pages, mailed May 14 1997.
	NPL48	International Search Report from PCT Appl. No. PCT/US99/23452, 5 pages, mailed Jun. 4, 2000.

EXAMINER

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US65	5,787,283	07/1998	Chin <i>et al.</i>			
	US66	5,796,611	08/1998	Ochiai <i>et al.</i>			
	US67	5,796,932	08/1998	Fox <i>et al.</i>			
	US68	5,832,456	11/1998	Fox <i>et al.</i>			
	US69	5,848,378	12/1998	Shelton <i>et al.</i>			
	US70	5,855,006	12/1998	Huemoeller <i>et al.</i>			
	US71	5,870,302	02/1999	Oliver			
	US72	5,884,286	03/1999	Daughtery, III			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL49	International Search Report from PCT Appl. No. PCT/US04/32440, 3 pages, mailed May 27, 2005.
	NPL50	Best, D.L. and Pryor, S.P., <i>Air Weather Service Model Output Statistics System Project Report</i> , United States Air Force, Entire Report submitted (Oct. 1983).
	NPL51	<i>Demand Modeling &amp; Forecasting System Product Description</i> , Printed from DIALOG File No. 256, 1 page (Apr. 1989--Product Release Date).
	NPL52	<i>Down to Earth Sales Analysis 3.1 Product Description</i> , Printed from DIALOG File No. 256, 1 page (Apr. 1989--Product Release Date).
	NPL53	Hurrell, M., "The Weather Business," <i>Intercity</i> , pp. 29, 31 and 32 (Feb. 1991).
	NPL54	<i>IMREX Demand Forecasting System Product Description</i> , Printed from DIALOG File No. 256, 1 page (1984--Product Release Date).

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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US73	5,909,671	06/1999	Byford <i>et al.</i>			
	US74	5,946,662	08/1999	Ettl <i>et al.</i>			
	US75	5,974,395	10/1999	Bellini <i>et al.</i>			
	US76	5,978,738	11/1999	Brown			
	US77	5,979,363	11/1999	Shaar			
	US78	5,983,200	11/1999	Slotznick			
	US79	5,999,882	12/1999	Simpson <i>et al.</i>			
	US80	6,002,863	12/1999	Sheer <i>et al.</i>			

**FOREIGN PATENT DOCUMENTS**

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	FP						Yes No
	FP						Yes No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL55	<i>The Weather Initiative</i> , (Brochure), The Met Office, 23 pages (1990).
	NPL56	<i>Microsoft Excel User's Guide</i> , Microsoft Corporation, pp. 280-281, 596-601 and 706-709 (1993).
	NPL57	Brennan Peter J., "Portfolio Managers Weather Global Risk Management Challenge," <i>Wall Street Computer Review</i> , Dealers Digest Inc., vol. 7, No. 1, pp. 20-22, 24, 54, 56, Oct. 1989.
	NPL58	Jensen, Cary and Anderson, Loy, <i>Harvard Graphics: The Complete Reference</i> , Osborne McGraw-Hill, pp. 5, 16, 17, 126-129, 737-747, 1990.
	NPL59	Cave, Tom, "Weather Service Is a Boon To System Dispatchers," <i>Transmission &amp; Distribution</i> , vol. 43, No. 8, pp. 165, 166, 168-169, Aug. 1991.
	NPL60	Mitchell <i>et al.</i> , "Where No Computer Has Gone Before: Massively Parallel Processing Promises Unparalleled Performance," McGraw-Hill Inc., <i>Business Week</i> , pp. 80-84, 88, Nov. 25, 1991.

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	INVENTORS Willen <i>et al.</i>	
	FILING DATE November 12, 2003	ART UNIT 3692

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US81	6,009,407	12/1999	Garg			
	US82	6,012,834	01/2000	Dueck <i>et al.</i>			
	US83	6,014,606	01/2000	Tu			
	US84	6,018,640	01/2000	Blackman <i>et al.</i>			
	US85	6,021,402	02/2000	Takriti			
	US86	6,035,285	03/2000	Schlect <i>et al.</i>			
	US87	6,061,662	05/2000	Makivic			
	US88	6,067,525	05/2000	Johnson <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

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	FP						Yes No
	FP						Yes No

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL61	Engle, R.F. et al, "Modelling Peak Electricity Demand," John Wiley & Sons, Ltd., <i>Journal of Forecasting</i> , vol. 11, No. 3, pp. 241-251, Apr. 1992.
	NPL62	<i>Microsoft Access™ User's Guide</i> , Microsoft Corporation, pp. 22-27, 36-39, 327-335, 370-373, 395-447, 1992.
	NPL63	Ehrenberg, A.S.C. et al., "The After Effects of Price-Related Consumer Promotions," Advertising Research Foundation, Inc., <i>Journal of Advertising Research</i> , vol. 34, No. 4, pp. 11-12, Jul./Aug. 1994.
	NPL64	Patent Abstracts of Japan, JP 1236396, published Sep. 21, 1989.
	NPL65	Patent Abstracts of Japan, JP 1259488, published Oct. 17, 1989.
	NPL66	Patent Abstracts of Japan, JP 2268396, published Nov. 2, 1990.

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November 12, 2003ART UNIT  
3692**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US89	6,104,582	08/2000	Cannon <i>et al.</i>			
	US90	6,108,662	08/2000	Hoskins <i>et al.</i>			
	US91	6,144,944	11/2000	Kurtzman <i>et al.</i>			
	US92	6,151,582	11/2000	Huang <i>et al.</i>			
	US93	6,173,276 B1	01/2001	Kant <i>et al.</i>			
	US94	6,188,960 B1	02/2001	Baron <i>et al.</i>			
	US95	6,216,109 B1	04/2001	Zweben <i>et al.</i>			
	US96	6,240,369 B1	05/2001	Foust			

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL67	Patent Abstracts of Japan, JP 2299059, published Dec. 11, 1990.
	NPL68	Patent Abstracts of Japan, JP 4077896, published Mar. 11, 1992.
	NPL69	Patent Abstracts of Japan, JP 4135271, published May 8, 1992.
	NPL70	Patent Abstracts of Japan, JP 4353970, published Dec. 8, 1992.
	NPL71	Patent Abstracts of Japan, JP 5189406, published Jul. 30, 1993.
	NPL72	Patent Abstracts of Japan, JP 6076161, published Mar. 18, 1994.

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				INVENTORS Willen <i>et al.</i>			
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US97	6,263,321 B1	07/2001	Daughtery, III			
	US98	6,298,285 B1	10/2001	Addink <i>et al.</i>			
	US99	6,298,307 B1	10/2001	Murphy <i>et al.</i>			
	US100	6,317,686 B1	11/2001	Ran			
	US101	6,339,747 B1	01/2002	Daly <i>et al.</i>			
	US102	6,341,287 B1	01/2002	Sziklai <i>et al.</i>			
	US103	6,356,842 B1	03/2002	Intriligator <i>et al.</i>			
	US104	6,397,162 B1	05/2002	Ton			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
<b>NON PATENT LITERATURE DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL73	Patent Abstracts of Japan, JP 6149833, published May 31, 1994.					
	NPL74	"SpaceRef.com", Space Shuttle Weather Launch Commit Criteria and KSC End of Mission Weather Landing Criteria, 1/29/2000; 9 pages.					
	NPL75	Chen, P.C., "Supercomputer-Based Visualization Systems Used for Analyzing Output Data of a Numerical Weather Prediction Model," ACM, pp. 296-309 (1990).					
	NPL76	Riordan, D. and Hansen, B.K., "A fuzzy case-based system for weather prediction," <i>Engineering Intelligent Systems</i> , Vol. 10, No. 3, CRL Publishing Ltd., pp. 139-146 (September 2002).					
	NPL77	English Abstract Page for Japanese Patent Publication No. 10096790, 1 page, data supplied from the esp@cenet database.					
	NPL78	English Abstract Page for Japanese Patent Publication No. 11258359, 1 page, data supplied from the esp@cenet database.					
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US105	6,405,134 B1	06/2002	Smith <i>et al.</i>			
	US106	6,405,179 B1	06/2002	Rebane			
	US107	6,418,417 B1	07/2002	Corby <i>et al.</i>			
	US108	6,453,215 B1	09/2002	Lavoie			
	US109	6,453,216 B1	09/2002	McCabe <i>et al.</i>			
	US110	6,496,780 B1	12/2002	Harris <i>et al.</i>			
	US111	6,498,987 B1	12/2002	Kelly <i>et al.</i>			
	US112	6,505,123 B1	01/2003	Root <i>et al.</i>			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL79	Fox, Frederic, Weather - The next retail frontier, Discount Merchandiser, October 1993, Volume 33, No. 10.
	NPL80	Robins, Gary, Tracking sales climate, Stores, November 1993, Volume 75, No. 11, Pages 52-54.
	NPL81	Vogelstein, Fred, Corporate America loves the weather: why companies pay for next years forecast, U.S. News & World Report, April 13, 1998, Volume 124, No. 14.
	NPL82	Cawthorn, Chris, Weather as a strategic element in demand chain planning, Journal of Business Forecasting Methods & Systems, Fall 1998, Volume 17, No.3.
	NPL83	Baker, Stacy, Only the weatherman knows (but so can you), Apparel Industry Magazine, June 1999, Volume 60, No.6, Pages 16-18
	NPL84	Planalytics Introduces Three Planning Products at Retail Systems 2001, PR Newswire, June 5, 2001.

EXAMINER	DATE CONSIDERED
----------	-----------------

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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	US113	6,535,817 B1	03/2003	Krishnamurti			
	US114	6,581,008 B2	06/2003	Intriligator <i>et al.</i>			
	US115	6,584,447 B1	06/2003	Fox <i>et al.</i>			
	US116	6,591,255 B1	07/2003	Tatum <i>et al.</i>			
	US117	6,654,689 B1	11/2003	Kelly <i>et al.</i>			
	US118	6,753,784 B1	06/2004	Sznaider <i>et al.</i>			
	US119	6,985,837 B2	01/2006	Moon <i>et al.</i>			
	US120	7,031,927 B1	04/2006	Beck <i>et al.</i>			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FP						Yes No
	FP						Yes No
<b>NON PATENT LITERATURE DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL85	Demantra, Planalytics Offer Joint Solution, Business Wire, August 20, 2001.					
	NPL86	Taming Weather's Unpredictable Impact, Retail Merchandiser, April 2002, Volume 42, No. 4.					
	NPL87	Retailers use sales forecasts to get in front of the weather, National Home Center News, November 20, 2000, Vol. 26, No. 21, Page 8.					
	NPL88	Leung, K.S. et al., Fuzzy Concepts in Expert Systems, IEEE, September 1988.					
	NPL89	Prior, John, Weather Intelligence: the new secret service, Food Manufacture, Vol. 69, No. 5, May 1994.					
	NPL90	Cawthorn, Chris, Weather As A Strategic Element in Demand Chain Planning, The Journal of Business Forecasting Methods & Systems, Vol. 17, No. 3, Fall 1998.					
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	US121	7,069,232 B1	06/2006	Fox <i>et al.</i>			
	US122	7,080,018 B1	07/2006	Fox <i>et al.</i>			
	US123	7,103,560 B1	09/2006	Fox <i>et al.</i>			
	US124	7,162,444 B1	01/2007	Machado, Jr. <i>et al.</i>			
	US125	7,184,965 B2	02/2007	Fox <i>et al.</i>			
	US126	7,184,983 B2	02/2007	Corby <i>et al.</i>			
	US						
	US						

**FOREIGN PATENT DOCUMENTS**

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	FP						Yes No
	FP						Yes No

**NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	DOC. REF.	CITATION
	NPL91	Shutovich, Christina, When it rains, wipers pour profits: Retailers need to prepare for customers during a downpour, Aftermarket Business, Vol. 109, No. 12, December 1999.
	NPL92	Cawthorn, Christopher, Sunny today, sales tomorrow - clothing industry, Bobbin, May 1999.
	NPL93	McNeeley, Trent, High-tech weather service aids business planning, TechRepublic.com, January 20, 2000.
	NPL94	Vilano, Matt, A Smile Makes a Lousy Umbrella, CIO Magazine, March 15, 2000.
	NPL95	Impact SR from Planalytics Gives Retailers New Weapon Against Weather, PR NewsWire, September 14, 2000.
	NPL96	Taming Weather's Unpredictable Impact, Retail Merchandiser, Vol. 42, No. 4, April 2002.

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----------	-----------------

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	FP						Yes No
	FP						Yes No
<b>NON PATENT LITERATURE DOCUMENTS</b>							
EXAMINER INITIAL	DOC. REF.	CITATION					
	NPL97	Weather for sale, Daily Record, June 22, 2002.					
	NPL98	Corby, Paul M., Weather volatility and power demand, Power Economics, Vol. 6, No.7, July/August 2002.					
	NPL99	SmartCorp.com Web Pages, Smart Software, Inc., May 2000 - July 2001, Retrieved from Archive.org, December 20, 2005.					
	NPL100	Lucas, Peter, Certainty-Factor-Like Structures in Bayesian Networks, Advances in Artificial Intelligence, AI*IA99, 1999.					
	NPL101	Makridakis, Spyros et al., Forecasting Methods and Applications-Third Edition, John Wiley & Sons, 1998, ISBN: 0-471-53233-9.					
	NPL102	Shim, Jae K., Strategic Business Forecasting - Revised Edition, CRC Press, 2000, ISBN: 1-57444251-1.					
EXAMINER					DATE CONSIDERED		
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							